

49402. PICEA sp. Pinaceæ.**Spruce.**

From Shansi, China. Seeds presented by Joseph Bailie, Berkeley, Calif.
Received February 20, 1920.

A Chinese spruce of possible value as an ornamental or park tree.

49403. DIOSPYROS KAKI L. f. Diospyraceæ.**Kaki.**

From Paotingfu, Chihli, China. Cuttings presented by H. W. Robinson,
American Board Mission. Received February 10, 1920.

Scions of the Japanese persimmon for propagation experiments in this country.

49404. SOLANUM sp. Solanaceæ.

From Ciudad Lerdo, Durango, Mexico. Tubers presented by Dr. Ellsworth
Chaffey. Received March 2, 1920.

Wild potato tubers requested for experimental purposes.

49405. DATURA SANGUINEA Ruiz and Pav. Solanaceæ.

From Monterey, Calif. Seeds presented by H. A. Greene, Monterey Tree-
Growing Club. Received February 14, 1920.

"A large, treelike Peruvian plant, extending in its native land to altitudes where heavy frosts are encountered every night. It is somewhat smaller than *Datura arborea*, with smaller leaves and more narrowly tubular flowers. The corolla tube is green at the base, orange-yellow in the middle, and scarlet at the mouth." (*O. F. Cook.*)

For previous introduction see S. P. I. No. 41329.

49406. CHAMAEDOREA sp. Phoenicaceæ.**Pacayito.**

From Guatemala. Seeds collected by Wilson Popenoe, Agricultural Ex-
plorer for the Bureau of Plant Industry. Received February 14, 1920.

"(No. 271a. Tucuru, Alta Vera Paz. January 18, 1920.) *Pacayito*. See No. 271 [S. P. I. No. 49373] for notes. These seeds were collected from plants in the forest at Finca Los Alpes." (*Popenoe.*)

49407 and 49408.

From Mayaguez, Porto Rico. Seeds presented by T. B. McClelland, horti-
culturist, Agricultural Experiment Station. Received February 12, 1920.

49407. DESMANTHUS VIRGATUS (L.) Willd. Mimosaceæ.

A white-flowered woody plant, common in many places in the West Indies. The leaves, which are sensitive, are bipinnate, and the pods are linear-compressed. In Jamaica the brown polished seeds are used for beads. (Adapted from *Grisebach, Flora of the British West Indies*, p. 218, and *Lindley, Treasury of Botany*, vol. 1, p. 394.)

49408. MIMOSA CERATONIA L. Mimosaceæ.

A vinelike shrub, 2 to 5 meters high, found in many places in the West Indies. The branches and stems are covered with small recurved prickles, and the flowers are borne in globose heads. (Adapted from *Grisebach, Flora of the British West Indies*, p. 219.)

49409. AMYGDALUS DAVIDIANA (Carr.) Zabel. Amygdalaceæ.

(*Prunus davidiana* Franch.)

Peach.

From Sacaton, Ariz. Seeds presented by S. H. Hastings, director, Agricultural Experiment Station, through Prof. S. C. Mason, of the Bureau of Plant Industry. Received February 21, 1920.

"One of the trees of *Amygdalus davidiana* differed so strikingly from the others that I made special note of it. The top was more round and open, the